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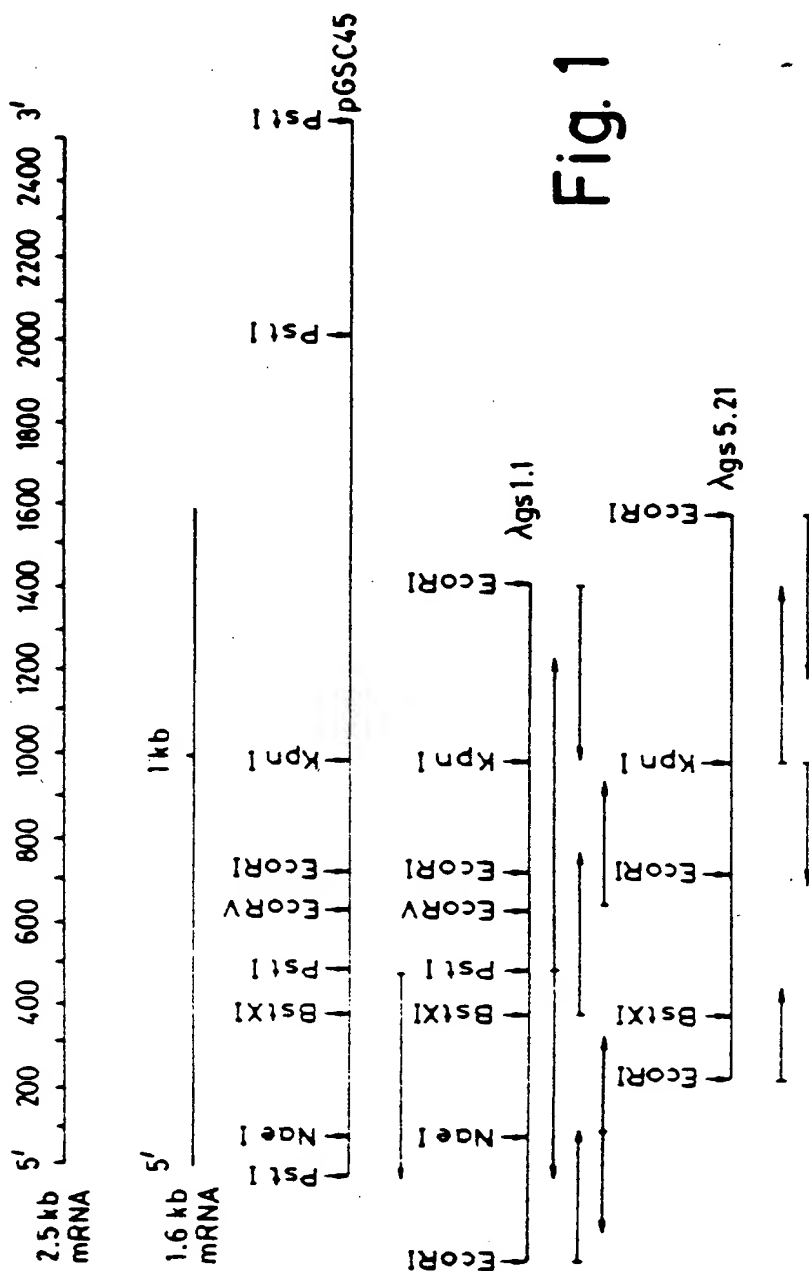


Fig. 1

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**Fig. 2a**

[illegible]

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Fig. 2b

	380	390	400	410	420	430	440
a:	GACATGTATCTCAGCCCTGTTGCCATGTTTCGGGACCCCTTCCGCAGAGATCCCAACAAGCTGGTGTCTGTGAA						
b:	D M Y L S P V A M F R D P F R R D P N K L V P C E						
c:	M Y L V P a A M F R D P F k R D P N X L V P C E						
d:	CB XII-C	CB VI-C					
	75	80	85	90	95		

	450	460	470	480	490	500	510	520
a:	GTTTCAAGTACAACCGGAAGCTGCGAGAGACCAATTTAAGGCACCTCGTGTAACGGATAATGGACATGGTGAGC							
b:	V F K Y N R K P A E T N L R H S C K R I M D M V S							
c:	V F X Y N N k r P A E T N L X X t C							
d:								
	100	105	110	115	120			

	530	540	550	560	570	580	590
a:	AACCAGCACCCCTGGTTTGGAAATGGAACAGGAGTATACTCTGATGGGAACAGATGGGCACCCCTTTTGGTTGGCCT						
b:	N Q H P W F G M E Q E Y T L M G T D G H P F G W P						
c:	N Q X P X F G M E Q E Y T L M G T r G r P P G X P						
d:							
	125	130	135	140	145		

	600	610	620	630	640	650	660	670
a:	TCCAATGGCTTTCCTGGGCCCAAGCTCCGTATTACTGTGGTGGCGCAGACAAAGCCTATGGCAGGATATC							
b:	S N G F P G P Q G P Y Y C G V G A D K A Y G R D I							
c:	S N C F X G P Q a							
	150	155	160	165	170			

Fig. 2c

680 690 700 710 720 730 740  
 a: GTGGAGGCTCACTACCGCGCCTGCTTGATGCTGGGGTCAAGATTACAGGAACAATGCTGAGGTCATGCCTGCC  
 b: V E A H Y R A C L Y A G V K I T G T N A E V M P A  
 c: A C L Y A G i K 9 G T N X X V M P A  
 d: T VII-G - CB VI-D CB XI-H  
 175 180 185 190 195

750 760 770 780 790 800 810 820  
 a: CAGTGGGAATTCCAAATAGGACCCCTGTGAAGGAATCCGGCATGGGAGATCATCTCTGGGTGGCCCGTTTCATCTTG  
 b: Q W E F Q I G P C E G I R M G D H L W V A R P I L  
 c: Q W E F Q I G P C E G I d M  
 200 205 210 215 220

830 840 850 860 870 880 890  
 a: CATCGAGTATGTGAAGACTTTGGGGTAATAGCAACCTTTGACCCCAAGCCCATCTCTGGGNACTGGAATGGTGCA  
 b: H R V C E D F G V I A T F D P K P I P G N W N G A  
 225 230 235 240 245

900 910 920 930 940 950 960 970  
 a: GGCTGCCATACCAACTTTAGCACCAAGCCCATGGGGAGGAGAAATGGTCTGAAGCACATCGAGGAGGCCATCGAG  
 b: G C H T N F S T K A M R E E N G L K H I E E A I E  
 c: M X E E N G L K Y I E E A I E  
 d: CB III-C  
 250 255 260 265 270

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Fig. 2d

980 990 1000 1010 1020 1030 1040  
 a: AAACTAAGCAAGCGGACCGGTACCAACATTCGAGCCTACGATCCCAAGGGGGCCCTGGACAATGCCCGTGGTCTG  
 b: K L S K R H R Y H I R A Y D P K G G L D N A R G L  
 c: X L St Ks n i n y q A Y B P K  
 d: T IX-B-2 280 285 290 295  
 T IX-B-1

1050 1060 1070 1080 1090 1100 1110 1120  
 a: ACTGGGTCCACGAAACGTCCAACATCAACGACTTTTCTGCTGGTGTGCGCAATCGCAGTGCCAGCATCCGCATT  
 b: T G F H E T S N I N D F S A G V A N R S A S I R I  
 c: T S N I N Y q g A S I R I  
 d: (-CB III-C) 300 305 310 315 320  
 T IX-C-1

1130 1140 1150 1160 1170 1180 1190  
 a: CCGCGGACTGTCCGCCAGGAGAAGAGGTACTTTGAAGACCGCGCCCTCTGCCAATTTGTGACCCCTTTGCA  
 b: P R T V G Q E K K G Y F E D R R P S A N C D P F A  
 c: P R  
 d: T IX-E 325 330 335 340 345

1200 1210 1220 1230 1240 1250 1260 1270  
 a: GTGACAGAAGCCCATCGTCCGCACATGCCTTCTCAATGAGACTGGCGACGAGCCCTTCCAATACAAAACATAATTA  
 b: V T E A I V R T C L L N E T G D E P F Q Y K N \*\*\*  
 c: T C L L N Z T G B Z P P Q Y K  
 d: T VI-K 350 355 360 365 370 372

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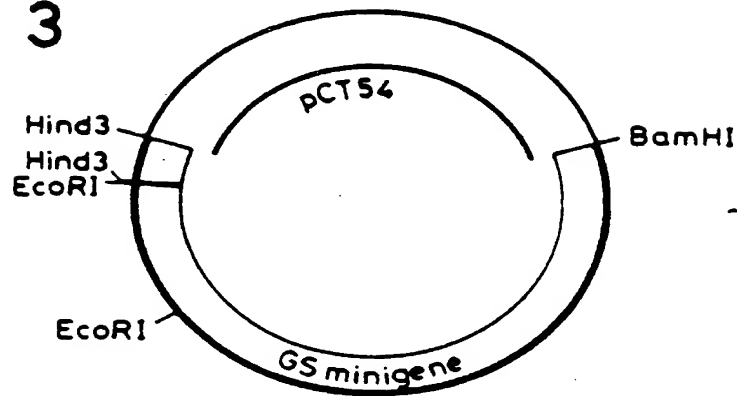
8: GAC TTT GAG T GAT C T T T GAG C C T T T C C T A G T T C C C A C C C G C C C A G C T G T C T C A T T G T A A C T C A A A G G A T G G

1350 1360 1370 1380 1390 1400 1410 1420  
a: AATATCAAGGTCCTCTCGTGGCCAGTTAACTCTGCTTTATTGGTCAGAAATAGAGGAGTCAAGTTCTT  
e: AATATCAAGGTCCTCTCTCGTGGCCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

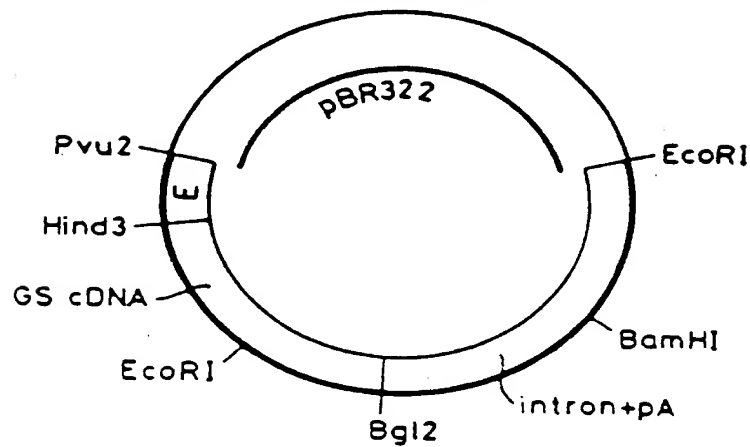
**Fig. 2e**

Fig. 3

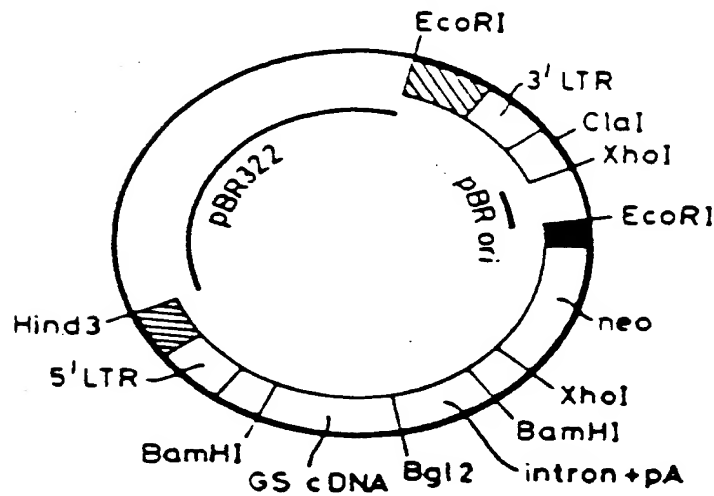
a) pSVLGS.1



b) pSV2.GS



c) pZIPGS



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A.

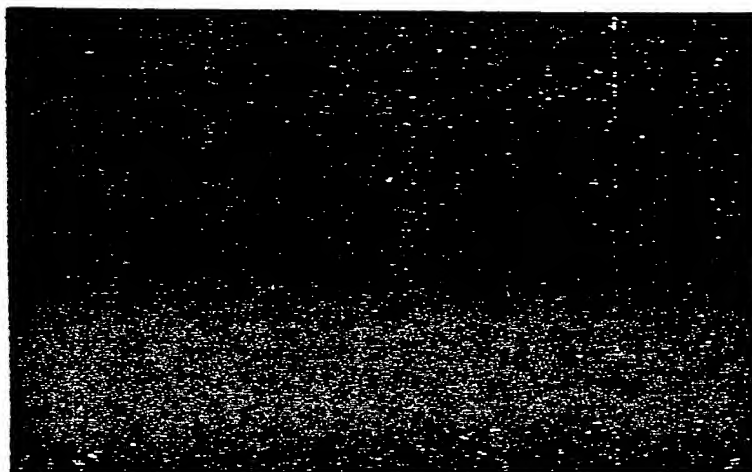
1 2 3 4 5 6 7



- 9 kb

B.

1 2 3 4 5 6 7



- 5 kb

Fig. 4

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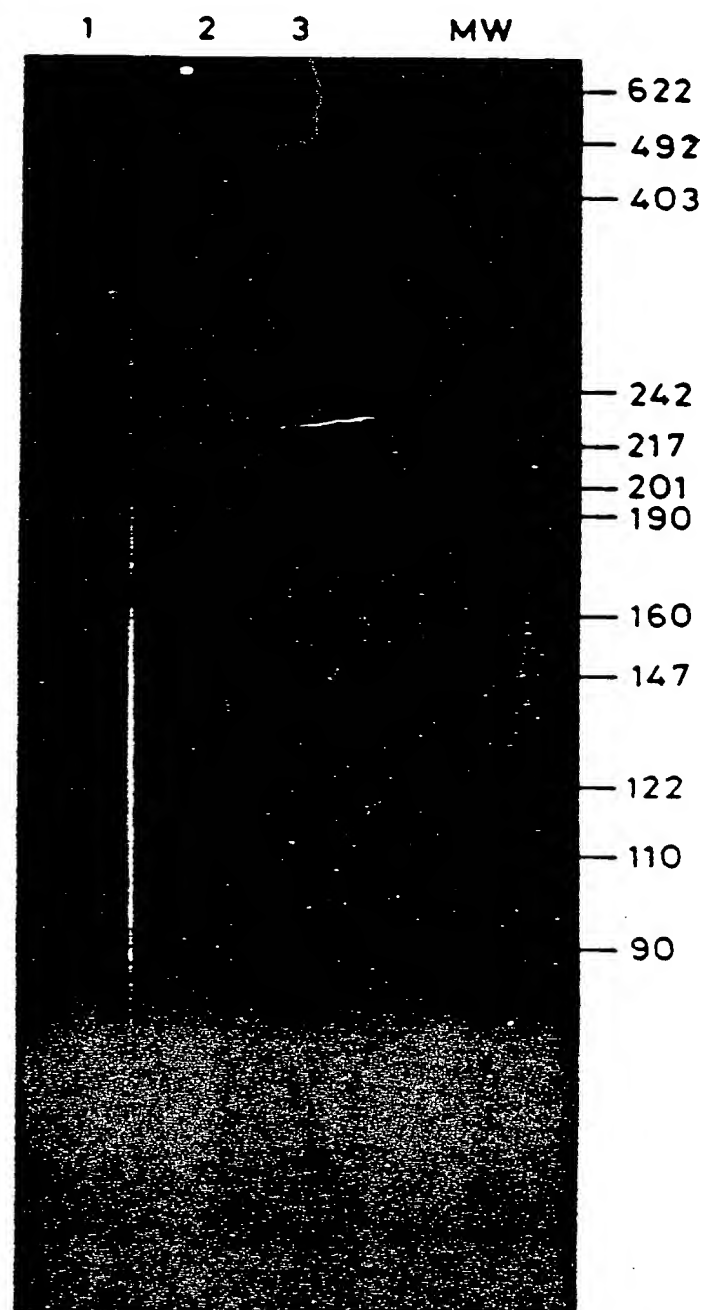


Fig. 5